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In the Abstract**Please replace the abstract as filed with the following.****ABSTRACT**

[0030] A brake booster having a first shell joined to a second shell through a flange (26) on the first shell and a peripheral surface (204) on the second shell. Axial slots (36,36',...36") on the flange that extend from an opened end toward a shoulder engage radial slots (38,38',...38") to create a first plurality of arcuate projections (40,40',...40") that are sequentially separated from a second plurality of arcuate projections (42,42',...42"). Each arcuate projection (40) has parallel sides that extend from a radial plane (11) on the flange while each arcuate projection (42) has first and second radial tabs (44, 46) thereon. Each arcuate projection (40) is deformed into sealing engagement with an edge (206) on the peripheral surface (204) to position the peripheral surface (204) under the flange while creating an axial gap (x) between the radial tabs (44,46) and the edge (206) to provide a visual inspection of the sealing engagement.